

Preliminary Assessment Report

Project 3022538, 4536 20TH AVE NE

Assessment Completed: 10/15/2015

Project Description: Demolish two residences and an accessory dwelling unit and build a 4 story over basement 70 unit small efficiency apartment building on two contiguous lots 4536 and 4540 20th Ave NE

Primary Applicant: [Mike Perry](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Department of Planning and Development (DPD) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

DPD Drainage Requirements

Kevin Donnelly, (206) 684-5051, Kevin.Donnelly@seattle.gov

DPD Land Use Requirements

Christopher Amba Ndifon, (206) 233-7938, christopher.ndifon@seattle.gov

DPD Preapplication Site Visit Requirements

Titus Tramble, (206) 684-4668, Titus.Tramble@seattle.gov

Seattle City Light Requirements

Ray Ramos, (206) 615-1193, ray.ramos@seattle.gov

Seattle Department of Transportation Requirements

Christina Legazpi, (206) 684-5279, christina.legazpi@seattle.gov

Seattle Public Utilities Requirements

Steve Resnick, (206) 233-7234, ResnicS@seattle.gov

Water Availability

SPU Staff, (206) 684-3333, SPUWaterAvailability@Seattle.Gov

Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [DPD](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

Requirements

DPD Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

Existing Public Drainage Infrastructure

Combined sewer main location: 20TH AVE NE

Combined sewer main size: 8-Inch

Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Combined sewer. 20th Ave NE

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. A completed [Construction Stormwater Control and Soil Amendment Standard Plan](#) is required.

Submit a [Standard Drainage Control Plan for Small Projects](#) including the [Green Stormwater Requirement Calculator](#).

For projects with 5,000 square feet or more of new plus replaced impervious surface, a comprehensive drainage control plan and construction stormwater control plan shall be prepared by a licensed engineer.

Water Quality

No requirements

Wastewater

The wastewater point of discharge (SMC 21.16.070.B) is located at Public Combined Sewer.

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a [King County Capacity Charge](#).

Permanent and Temporary Dewatering

Per SMC 21.16.110, the proposed project requires a separate side sewer permit for temporary dewatering based on the following: excavation greater than 12 feet deep.

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: Combined system.

Projects which propose to permanently discharge groundwater shall comply with Minimum Requirements for Discharges to a Capacity-constrained System, SMC Section 22.805.050.A.6 and SMC Section 22.805.060.A.6. See [DPD Director's Rule 13-2010](#) for more information.

Side Sewer

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240.

In order to reuse an existing side sewer, the [Side Sewer Evaluation and Certification Form](#) must be completed by a licensed engineer.

DPD Land Use Code Requirements

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your

"enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

20TH AVE NE

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Existing curbcuts that will no longer be used are required to be removed, and the curbline reinstalled, per SDOT standards.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Design Review is required; see CAM 238 for more details. Departures from development standards should be identified as early as possible in the application process.

Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

ECA Mapping Unit and Type

Non-ECA

Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

Existing ROW Conditions

20TH AVE NE

Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 4" inches

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

Potential Impacts to Seattle Parks Property

No parks property in vicinity

Tree Protection

Existing trees appear to be shown accurately on the site plan

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 16-2009, Volume 2](#)).

Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at <http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

Inspectors Notes

Show all proposed grade changes, and depths.

Seattle City Light Requirements

Street/Alley Requirements

20TH AVE NE

Based on our assessment of the size of your project, you may need transformers on your private property for power service to your building. This can be done with vaults inside the building, below-grade vaults, or above-grade pads exterior to the building. Include these facilities for your project power needs in your building plans. SCL has access, clearance, size and location requirements for vaults. Some transformers require long lead times to obtain. Contact SCL well in advance to provide electrical service size and voltage details. An underground street crossing may be required to provide electrical service to the site.

Conservation

Built Smart Programs - SCL offers developers of 5+ unit multifamily buildings incentives for installation of energy efficiency measures. From insulation and windows to lighting and appliances, take advantage of new technologies and construct a more efficient building with our help. For more information: contact Beth Rocha at (206)684-5945 or beth.rocha@seattle.gov.

Notes to Applicant

For future property development, please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. An Application for Electrical Service must be submitted to Seattle City Light. Your Electrical Service Representative is: Paul Bubnick, 206-684-0749, paul.bubnick@seattle.gov. Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

Initial Review Deposit: To be determined

SDOT Plan Requirements: Plan

SDOT Permit Requirements: Group 2: Over-the-Counter. Obtain from SDOT concurrently with building permit.

Street Improvement Requirements

20TH AVE NE

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.

All improvements on private property must accommodate the right of way elevation at the property line using the standard cross-section in the ROWIM. Right of way grading may be required to provide vehicular and pedestrian access that meets the standard cross-section.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422. Replace and restore as needed.

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410. Replace and restore as needed.

New/replacement driveway: If there is a concrete curb in front of the project, the Street Use curb cut permit is issued by DPD. If there is not a concrete curb in front of the project, a Group 2 Street Use permit must be issued by Street Use. Refer to Standard Plan 430 for driveway curb cut standards.

SPU Requirements

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. For projects with 5,000 square feet or more of new and replaced impervious surface, a comprehensive drainage control plan shall be prepared by a licensed engineer.

Water Availability

Your water availability assessment has been approved.

Water Availability Certificate reference number: 20151575

Water Availability Certificate status: Approved with No Changes

Prepared by: Michael Barrett

Existing Water System Information

Proximity of nearest fire hydrant is: 64 feet S of property. Meets standards.

Water Main:

Size: 8 inches	Material: Cast Iron	Class: B
- Standard		
- Abutting		

Water Main is available to serve in: 20th Avenue NE

Distance of main to E margin of street is 19 feet.

Public ROW width is 60 feet.

Water Service(s):

Size: 3/4"	Material: Copper
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Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your DPD intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our DPD intake appointment, the project must meet the new code requirements. Additional street

improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, Michale.Crooks@seattle.gov, or visit the [Licensing and Tax Administration Division website](#).